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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ASSISTANT COMMISSIONER FOR PATENTS **Box Patent Application** Washington, D. C. 20231

Transmitted herewith for filing under 37 CFR 1.53(b) are the specification and claims of the nonprovisional patent application of: Haiqing Wei, Aly F. Elrefaie, Xin Xue and Shih-Yuan Wang for Inventor(s) GENERATION OF OPTICAL SIGNALS WITH RETURN-TO-ZERO FORMAT Title of Invention APPLICATION ELEMENTS ENCLOSED: 1. X Specification (total pages 43 including: 12 pages of claims (49 claims) ___1_ page(s) Abstract b. 2. X 17 sheets of ____ informal X formal drawings (Figs. 1-22) Oath or declaration of Applicant(s) (3 total pages) Newly executed (original) Unexecuted b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Item 14 completed) Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) Incorporation By Reference 5.___ The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied in item 3b is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. Microfiche Computer Program (Appendix) APPLICATION PARTS ENCLOSED: 7.____ An assignment (cover sheet & document(s)) 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 9._X

Newly executed (original)

Copy from a prior application

Unexecuted

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b.

Letter of Transmittal Page 2	Sterney Dkt. No0980/66019
10 Information Disclosure Statement (IDS)/PTO-1449	
Copies of IDS Citations	
11 A Preliminary Amendment	
12. X Return Receipt Postcard (MPEP 503)	
13. X Applicants hereby establish small entity status under 37 C.F.R. §	1.9 and §1.27
14 If a Continuing Application, check the appropriate box and supply	the requisite information:
Continuation of prior application No.: filed	·
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Continuation-in-part (CIP) of prior application No.:	filed
15 Amend the specification by inserting before the first line of page of divisional of application Serial Nofiled	one:This is acontinuation
16 Priority of application Nosfiled inon	Applicant hereby claims
priority under 35 U.S.C. § 119.	
A certified copy of priority application Nosare	enclosed
A certified copy of priority application Nohas	been filed in prior application
S.N filed	
17 Other (identify)	· · · · · · · · · · · · · · · · · · ·

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Claims									
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Claims									
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18. X A check in the amount of \$ 715.00 to cover the filing fee.							
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21. X Three copies of this sheet are enclosed.							
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CORRESPONDENCE ADDRESS:							
Ivan S. Kavrukov							
Registration No. 25,161 Cooper & Dunham LLP							
1185 Avenue of the Americas							
New York, New York 10036							
United States of Americas Tel.: (212) 278-0400							
Fax: (212) 391-0525							

Respectfully submitted,

October 4, 2001 Date

Ivan S. Kavrukov, Reg. No. 25,161
Attorney for Applicants
c/o Cooper & Dunham LLP
1185 Avenue of the Americas
New York, New York 10036
Tel.: (212) 278-0400



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Haiqing Wei, et al.

Serial No. : Group Art Unit:

Date Filed : Concurrently Herewith Examiner:

For : GENERATION OF OPTICAL SIGNALS

WITH RETURN-TO-ZERO FORMAT

1185 Avenue of the Americas New York, N.Y. 10036

Assistant Commissioner for Patents **Box Patent Application** Washington, D.C. 20231

EXPRESS MAIL LETTER OF TRANSMITTAL

Express Mail mailing label number: EL531588355US

Date of Deposit: October 4, 2001

I hereby certify that the above-identified application (consisting of a 43-page specification (including 12 pages of claims (49 claims) and a 1 page Abstract), and 17 sheets of formal drawings (Figs. 1-22), 3 copies of an Application Transmittal Form, unexecuted Declaration and Power of Attorney, and a check for the \$715.00 Small Entity filing fee, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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Attorney for Applicant: IVAN S. KAVRUKOV, Reg. No. 25,161 Cooper & Dunham LLP

Tel: (212) 278-0400